

Abstract of the Disclosure

A telecommunications electrical connector positions the contacts in a manner to reduce crosstalk problems. An insert assembly positions the spring contacts within a jack for electrical contact with the contacts of a plug. The insert assembly staggers the relative positions of adjacent spring contacts in the y-direction, and staggers the spring contact pivot points in the x-direction, yet maintains a common contact region for all the spring contacts for contacting the contacts of the plug. The distal ends of alternating spring contacts are positioned so as to increase the isolation between adjacent springs. The insert assembly includes selected air passages between spring contacts mounted to the insert assembly to increase isolation and selected dielectric to increase crosstalk cancellation.

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